



Attorney Docket No. 17882-705

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	PATENT APPLICATION
Richard Wisniewski et al.	)	Group Art Unit: 3743
Application No.: 08/895,782	)	Examiner: Ford
Filed: July 17, 1997	)	
Title: FREEZING AND THAWING VESSEL WITH THERMAL BRIDGE FORMED BETWEEN CONTAINER AND HEAT EXCHANGER	)	
	)	DATE: October 8, 1999

DECLARATION UNDER 37 C.F.R. § 1.132

I, Chris J. Burman, declare as follows:

1. I received a B.Sc. in Applied Biology, Magna Cum Laude. I am currently Senior Vice President for Manufacturing & Process Sciences for IDEC Pharmaceuticals Corporation, where I am responsible for all aspects of process development and manufacturing for IDEC Pharmaceuticals, Inc.

2. Prior to my current position, I was Vice President for Manufacturing Sciences at IDEC Pharmaceuticals Corporation. Before that, I was Director of Manufacturing Technology for Life Sciences International, TPA Operations Manager for Genentech, Inc., and Manager and Senior Manager in the Production and Purification function at Wellcome Biotech, Inc. In total, I have over 32 years of experience in various aspects of biotechnology, biopharmaceuticals, and general pharmaceutical development.

3. I am not a paid consultant, employee, or agent of the assignee of this patent application. I am not receiving compensation in exchange for providing this testimony.

5. I have read and understood U.S. Patent Nos. 5,609,035 to Cothern et al. ("Cothern"); 5,524,706 to Nakamura et al. ("Nakamura"); and 1,874,578 to Morrison ("Morrison").

6. I understand that, during the prosecution of the present invention, an issue has arisen regarding the definition of the term "biopharmaceutical product."

7. It is my opinion that an accurate and clear definition of biopharmaceutical product is: **a product derived from biological sources that has an intended therapeutic application and whose manufacturing is or will be regulated by pharmaceutical or veterinary regulatory agencies.**

8. It is my opinion that the Cothern, Nakamura, and Morrison references do not suggest nor teach biopharmaceutical products, or devices or methods useful in processing biopharmaceutical products. In particular, it is my opinion that conventional milk, as disclosed in the Morrison reference, or conventional orange juice, as disclosed in the Cothern reference, are not biopharmaceutical products.

9. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

By: Chris J. Burman

Chris J. Burman

Date: Oct. 6 1999

October 6, 1999

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